



## PUBLISHED BY AUTHORITY

SIMLA, SATURDAY, APRIL 13, 1963 (CHAITRA 23, 1885)

Separate paging is given to this Part in order that it may be filed as a separate compilation

### PART III—SECTION 2

#### Notifications and Notices Issued by the Patent Office relating to Patents and Designs

##### THE PATENT OFFICE

##### Patents and Designs

*Calcutta, the 13th April 1963*

##### Application for Patents

The dates shown in crescent brackets are the dates claimed under Section 78A of the Act.

*The 23rd March 1963*

- 87085. K. Sathasivan. Sanaemd (sivan's aviation, navigation, and automobile efficiency multiplying device).
- 87086. Farbenfabriken Bayer Aktiengesellschaft. Copolymer dispersions. (14th February 1963).
- 87087. Rogers Corporation. Porous and permeable sheet material and method of making the same.
- 87088. Pechiney, Cie de Produits Chimiques et Electrometallurgiques. Ferro-silicon refining.
- 87089. British Nylon Spinners Limited. Improvements in or relating to polymerisation apparatus. (5th April 1962).
- 87090. Rohm & Haas Company. Copolymers.
- 87091. Imperial Chemical Industries Limited. Crimped staple fibres.

*The 25th March 1963*

- 87092. B. L. Sheth. Improved lock for the cupboards and the like.
- 87093. Lal Behari Roy. Process for grinding vulcanised rubber by chilling.
- 87094. Westinghouse Electric Corporation. Improvements in or relating to pressure suppressing arrangement.
- 87095. Dunlop Rubber Company Limited. Improvements in apparatus for severing strip material into lengths.
- 87096. Dunlop Rubber Company Limited. Mechanical belting.
- 87097. The Firestone Tire & Rubber Company. Guide for a tire building machine. (5th March 1963).
- 87098. AMP Incorporated. Magnetic remanence data transfer systems. [Addition to No. 73748].
- 87099. Rohm & Haas Company. Purification process.

- 87100. Rohm & Haas Company. Distillation method and apparatus.
- 87101. Luitpoldhutte Aktiengesellschaft. Improvements in or relating to spigot and socket joints.
- 87102. Caterpillar Tractor Co. Seal and coupling assembly for a hinged joint and method for making the same.
- 87103. American Cyanamid Company. Chemical process.
- 87104. Phillips Petroleum Company. Production of polymers of butadiene or isoprene containing high percentage of trans-1, 4-Addition.
- 87105. S. R. Cudnohufsky. Tracer control circuit for machine tools. (3rd April 1962).
- 87106. Chemical Construction Corporation. Sulfur spray burner.
- 87107. Harnischfeger Corporation. Electric motor control system.
- 87108. Societe Anonyme Iwan Simonis. Apparatus to form mock lists in looms, more particularly in circular looms.
- 87109. Dana Corporation. Improvements in or relating to a dual clutch and an operating mechanism.
- 87110. Merck & Co. Inc. Therapeutic preparations for treatment of anginal syndrome.
- 87111. Stauffer Chemical Company. Novel composition and use.
- 87112. P. G. Rohland. Rope clamp to join rope parts permanently under high pressure.
- 87113. Union Carbide Corporation. Methods and compositions for influencing the growth of plants.
- 87114. Sandoz Ltd. Reactive dyes of the anthraquinone series. [Addition to No. 66612].
- 87115. Ciba Limited. Atmosphere-resisting electrical insulators.
- 87116. Ciba Limited. Photographic materials for the silver dvestuff bleaching process.
- 87117. Montecatini Societa Generale Per L'Industria Mineraria E Chimica. Compositions containing a thioester and a polyolefin. [Divisional date 27th July 1961].
- 87118. B. V. Patankar. Precast reinforced cement concrete or prestressed cement concrete or corrugated roofing slabs.

*The 26th March 1963*

- 87119 G C Sauni Non clog salt dispense
- 87120 J Prakash Self-adjusting receptacle for railway carriage lavatories
- 87121 J Prakash Self locking bolt
- 87122 M S Rajc Filed kit for cement adulteration test
- 87123 S R Sathe Improved ambai chaikha
- 87124 Sanghvi Non-ferrous Metal Industries Improvements in or relating to tongs
- 87125 H Prashad Improvements in or relating to locks
- 87126 Standard Telephones and Cables Limited Vibration detector (27th March 1962)
- 87127 Power Jets (Research & Development) Limited Improvements in or relating to pressure exchangers
- 87128 Rogers Corporation Reinforced porous and permeable sheet material and method of making same
- 87129 Telian Research Establishment Perforated constructional elements
- 87130 Badische Anilin & Soda Fabrik Aktiengesellschaft Production of shockproof expanded plastics sheets
- 87131 R H Marks Method of producing knitted paper yarn [Divisional date 20th September 1961]
- 87132 Union Carbide Corporation Polyolefin compositions
- 87133 Grunzweig & Hartmann A G Casting of metals and similar melts employing gasifiable patterns
- 87134 F Hoffmann La Roche & Co Aktiengesellschaft Process for the manufacture of benzoxazepine derivatives
- 87135 I Hoffmann La Roche & Co Aktiengesellschaft Process for the manufacture of quinazoline derivatives
- 87136 J Streule and B Briot Improvements in or relating to shoe closures
- 87137 Lubra Handels Und Finanz Anstalt Load handling device
- 87138 N V Philips Gloeilampenfabrieken Improvements in or relating to electroluminescent elements
- 87139 N V Philips Gloeilampenfabrieken Improvements in or relating to arrangements for automatic switching systems
- 87140 N V Philips Gloeilampenfabrieken Improvements in or relating to methods of manufacturing composite bodies containing at least one metal to glass joint
- 87141 Sperry Rand Corporation Card advancing mechanism
- 87142 Sperry Rand Corporation Parametric device
- 87143 Hard Alloys Limited Improvements in or relating to dies used in drawing extrusion forging, sizing and like operations (30th March 1962)
- 87144 Grinnell Corporation Apparatus and methods for cleaning textile machines
- 87145 I J Bernard Means for supporting panels bars, rods and the like
- 87146 Imperial Chemical Industries Limited Polyoxymethylene compositions (2nd April 1962)
- 87147 The Metafiltration Company Limited Improvements in or relating to filters for liquids
- 87148 AMP Incorporated Electrical connector crimping tool
- 87149 H Holloway Improvements in or relating to paints [Divisional date 1st July 1961] [Additional to No 77432]

*The 27th March 1963*

- 87150 Akay Industries A multi purpose vice
- 87151 Akay Industries Improvements in or relating to C clamps
- 87152 Combustion Engineering, Inc Method of reducing corrosion
- 87153 Licentia Patent Verwaltungs GmbH Device for control of rotating rectifier elements in electric synchronous machines
- 87154 V R Bhude Improvements in or relating to stoppers for vacuum flasks
- 87155 V R Bhude Improvements in or relating to vacuum flasks
- 87156 Pilkington Brothers Limited Improvements in or relating to methods and apparatus for producing toughened glass (28th March 1962)
- 87157 Aronson Bros Limited Improvements in or relating to methods of producing sheets of wood veneer and the sheets of wood veneer so produced (28th March 1962)
- 87158 Richard Thomas & Baldwins Limited Improvements relating to drilling apparatus (28th March 1962)
- 87159 Hammon Limited Method of packing regular mutually equal tetrahedrons
- 87160 Hammon Limited Packing material intended for aseptic packing of sterile goods as for example sterilized milk
- 87161 I Hoffmann La Roche & Co Aktiengesellschaft Compositions containing novel sulfonamides of the pyrimidine series [Divisional date 21st October 1961]
- 87162 F Hoffmann La Roche & Co Aktiengesellschaft Compositions containing hydrazine compounds [Divisional date 13th November 1961]
- 87163 United Aircraft Corporation Seal for moving detection beam column
- 87164 W R Grace & Co Impregnated sheet material for use in printing
- 87165 Pittsburgh Plate Glass Company Method for the oxychlorination of aliphatic hydrocarbons
- 87166 Tessaona Corporation Textile apparatus
- 87167 Minnesota Mining and Manufacturing Company Nozzle
- 87168 Jersey Production Research Company Composite material
- 87169 Jersey Production Research Company Composite material
- 87170 Shell Internationale Research Maatschappij N V Apparatus and process for bringing two or more phases into intimate contact with each other
- 87171 Indian Oxygen Limited Arc working system (28th March 1962)

*The 28th March 1963*

- 87172 Dr Pareshnath Das Improvements in and relating to message sender and message printer
- 87173 Dr Pareshnath Das Improvements in and relating to selective ringing in traffic control systems and in party line working
- 87174 Albiswerk Zurich A G Improvements in or relating to electronic timing circuit arrangements (11th February 1963)
- 87175 Society Progil New herbicides
- 87176 Farbenfabriken Bayer Aktiengesellschaft Process for the production of a live vaccine against foot and mouth disease (1st February 1963)
- 87177 Allied Chemical Corporation Flexible polyurethane structures

- 87178 Shell Internationale Research Maatschappij N V Process for the hydrogenative cracking of hydrocarbon oils and process for the preparation of catalysts suitable for carrying out the former process
- 87179 Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Brunnig Benzanthonyl-pyrazolanthrones and process for their manufacture
- 87180 Heberlein & Co A G Improvements in or relating to textiles
- 87181 Kumari Chandra Das Improved ant stopper
- 87182 Standard Telephones and Cables Limited Selection system for electrical circuits or equipment
- 87183 The Wellcome Foundation Limited Pharmaceutical solutions in sealed containers and the production thereof (29th March 1962)
- 87184 The Wellcome Foundation Limited Process for preparing pharmaceutically active drugs (29th March 1962)
- 87185 The International Nickel Company (Mond) Limited Improvements relating to nickel chromium alloys (29th March 1962)
- 87186 A Elmendorf Method of making a composite board of strands and a binder
- 87187 Brown, Boveri & Company Limited Gasblast circuit breaker with one or more interruption points
- 87188 Chemische Werke Witten Gesellschaft Mit Beschränkter Haftung Process for the production of terephthalic and isophthalic acid dichlorides
- 87189 Buis Beteiligungs Und Verwaltungsgesellschaft A G Drying particulate solid materials
- 87190 Ciba Limited New process for the manufacture of amino compounds
- 87191 Dr C Otto & Comp G m b H Blacing means for regenerative coke oven
- 87192 M R Narayanaswamy Improvements in or relating to the recovery of valuable products from alkali sulphate solutions
- 87193 Morgardshammars Mek Verkstads Aktiebolag Improvements in a method and an arrangement for cutting material to accurate lengths
- The 29th March 1963*
- 87194 M P Shah and S G Labsch Chucking mechanism of three jaw chucks
- 87195 J R Geigy A G Process for the production of new piperidine derivatives
- 87196 J R Geigy A G Method of producing a new non-peptidamide
- 87197 Textile and Chemical Research Company Limited Improvements relating to pneumatic tyres
- 87198 Meteiza Metall-Und Erz-Trust Method of treating addition compounds of ammonia with metal halides
- 87199 Imperial Chemical Industries Limited Improvements in or relating to packing suitable for cooling towers [Addition to No 80258] [Divisional date 16th January 1962]
- 87200 Imperial Chemical Industries Limited Improvements in or relating to packings suitable for cooling towers [Addition to No 80258] [Divisional date 16th January 1962]
- 87201 Esso Research and Engineering Company Use of asphalt coatings for weather modification
- 87202 Pilkington Brothers Limited Improvements in or relating to methods of and apparatus for producing flat glass in ribbon form (30th March 1962)
- 87203 Union Carbide Corporation Polypropylene blends
- 87204 Tanabe Seivaku Co Ltd L Ornithine L-aspartate
- 87205 Ciba Limited Process for the manufacture of a decapeptide [Addition to No 72513]

- 87206 Veremigte Glanzstoff Fabriken A G A process for the manufacture of polyester copolymers from diglycolesters of aromatic dicarbon acids and phosphonic acid (19th February 1963)
- 87207 F I Du Pont De Nemours and Company Transducer apparatus [Addition to No 74088]
- 87208 The Babcock & Wilcox Company Distribution system
- 87209 Byk Gulden Lomberg Chemische Fabrik G m b H. Benzofuran derivatives

#### Alteration of Date

- 76947 Post dated to 26th July 1961 under Section 5 of the Act
- 77314 The claim to priority date 21th June 1960 has been abandoned and the application dated as of 23rd June 1961, the date of filing in India
- 77723 The claim to priority date 21st July 1960 has been abandoned and the application dated as of 20th July 1961, the date of filing in India
- 78651 The claim to priority date 18th October 1960 has been abandoned and the application dated as of 27th September 1961, the date of filing in India
- 78753 The claim to priority date 30th November 1960 has been abandoned and the application dated as of 5th October 1961, the date of filing in India
- 78866 The claim to priority date has been altered from 29th May 1961 to 27th September 1961
- 79018 The claim to priority date 31st October 1960 has been disallowed and the application dated as of 26th October 1961, the date of filing in India
- 86108 Ante dated to 25th July 1961 under Section 5 of the Act.
- 87149 Ante dated to 1st July 1961 under Section 5 of the Act

#### Applications Accepted

Notice is hereby given that all persons interested in opposing the grant of patents on any one of the applications referred to below may at any time within four months of the date of the Gazette of India give notice to the Patents Office in the prescribed form No 6 of the Indian Patents and Designs Rules, 1933, of such opposition

A limited number of printed copies of the specifications in the following list will be available for sale from the Government of India Book Depot, 8, Hastings Street, Calcutta, in due course. The price of each specification is Rs 2 (postage extra, if sent out of India). Requisition for the supply of printed specifications should be accompanied by the numbers of specifications as shown in the following list

If required typed copies of the specification together with copies of drawing, if any, can be supplied by the Patent Office on payment of the necessary charges which may be ascertained on application to the office

The dates shown in crescent brackets are the dates allowed under Section 78 A of the Act

- 76947 C P Iyer Improvements in or relating to gravity operated table chronometers and wall clocks Accepted on 28th March 1963

*Weight of the chronometer utilised to provide the constant impulses imparted to its operating parts*

- 77314 Latraset Limited Adhesive transfer materials Accepted on 23rd March 1963

*Comprising a carrier sheet carrying indicia and a shearable adhesive comprising a mixture of high tack component and a non tacky component*

- 77325 J Dauricourt Improvements in yarn winding devices (25th June 1960) Accepted on 23rd March 1963

*Comprising a rotatable conical member having a yarn guiding groove continuous from smaller to larger end and interrupted in the direction from larger to smaller end*

77363. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning Benzencsultonyl ureas process for their manufacture and preparations containing such ureas. Accepted on 25th March 1963.
- A R-CO substituted benzene radical is condensed with a primary amine to form an urea linkage.*
77394. J. P. Stevens & Co., Inc. Chemically modified polymeric materials and processes for preparation thereof. Accepted on 28th March 1963.
- Treating polymeric material with plurality of free hydroxyl groups with polyfunctional sulfones  $ROCH_2CH_2SO_2M$ ,  $M$  being  $ROCH_2CH_2$ - or  $(ROCH_2CH_2SO_2)n-1Qn-$ ,  $R$  being hydrogen and alkyl,  $Q$  is organic radical and  $n$  is 1 to 3, in presence of alkaline material.*
77411. W. R. Schmitz. Preload bearings for slurry press roll. Accepted on 26th March 1963.
- Having a pair of pre-load bearings to apply a calculated initial pre-load on the shaft before the operating load is applied.*
77432. H. Holloway. Fungicidal and bactericidal compositions. Accepted on 29th March 1963.
- Containing from 3 to 15 per cent of di-(propionoxymercuri) benzene, the remainder consisting essentially of mono-(propionoxymercuri) benzene.*
77449. Council of Scientific and Industrial Research. A surgical suturing instrument. Accepted on 26th March 1963.
- Comprising a handle fitted with a needle holder at one end, a thread wheel mounted on the other end for the thread to pass over and successively through the handle, needle holder and the needle.*
77511. W. R. Schmitz. Ripening of viscose by continuous method. Accepted on 27th March 1963.
- Heating viscose continuously to a controlled temperature and the temperature being retained then followed by a controlled cooling.*
77545. W. R. Schmitz. Process for regulating hemi cellulose concentration in steeping caustic soda solution. Accepted on 29th March 1963.
- Comprises drawing off a measured amount of caustic soda solution, either batchwise or continuously, from the caustic soda solution used in the steeping tank, when the hemicellulose content of the caustic soda solution has reached between 0.5 per cent and 7 per cent.*
77575. Siemens-Schuckertwerke Aktiengesellschaft. Current supply apparatus. Accepted on 23rd March 1963.
- At least in one of two current paths are arranged controllable semi-conductor arrangements, able to counteract to eventual differences, especially produced in the other current paths, by correspondent controlling the firing angle.*
77723. E S & A Robinson (Holdings) Limited. Boxes made of coated sheet material. Accepted on 26th March 1963.
- Wherein the side walls of the box comprises two thicknesses or layers of coated material having the coated surfaces face to face.*
77786. D. P. Ahuja. A machine tool. Accepted on 28th March 1963.
- Having an operative station, tool receiving support means, tool receiving storage means, tool change means including tool engaging clamp means, and power drive means connected to actuate the tool support means, and power drive means connected to actuate the tool change means and tool clamp means.*
77826. W. R. Schmitz. Apparatus for the continuous xanthation of alkali cellulose for the manufacture of viscose rayon. Accepted on 25th March 1963.
- Comprising a chamber lined with a material resistant to the adherence to sodium cellulose xanthate, feed means at the ingress and discharge end.*
77862. Didier-Werke A.G. Method for the production of light and insulating bricks and masses. Accepted on 23rd March 1963.
- Artificial substances which are foamed up in hot steam are added for the pore formation.*
77934. Imperial Chemical Industries Limited. Process for agitating liquids. Accepted on 27th March 1963.
- Using an agitating device in which the clearance between the device and the internal wall of the vessel is less than half an inch.*
77950. Imperial Chemical Industries Limited. Catalysts and hydrocarbon steam reforming process using therein. Accepted on 23rd March 1963.
- Comprising 3.0 per cent to 80 per cent nickel; 97 per cent to 20 per cent refractory oxide material and a potassium compound as modifier.*
77990. N. V. Philips Gloeilampenfabrieken. Improvements in or relating to chloronitrobenzonitriles. Accepted on 25th March 1963.
- 2-chloro-6-nitraniline is diazotised and the diazonium derivative is treated with cuprocyanide to produce the nitrile derivative.*
78052. The Atlantic Refining Company. Increasing permeability of subsurface formations. Accepted on 26th March 1963.
- Injecting into a well bore and thence into the fracture a fluid suspension of a solid, particle-form material having a maximum average diameter greater than about 0.03 inch.*
78508. Ortho Pharmaceutical Corporation. A reagent for determining pregnancy. Accepted on 25th March 1963.
- A suspension in a polar liquid of finely divided polystyrene particles coated with human chorionic gonadotrophin.*
78541. N. V. Philips Gloeilampenfabrieken. Improvements in or relating to glass cathode ray tubes for reproducing images. Accepted on 29th March 1963.
- Characterized in that this synthetic resin coating adheres strongly to the glass and contains fibrous material at least in the area in which this layer covers the zone adjoining the image area of the window and extending over part of the cone.*
78591. N. V. Philips' Gloeilampenfabrieken. Composition for combating noxious organisms. Accepted on 23rd March 1963.
- Comprising acetate of dihydroabiethylguanine and a carrier.*
78598. G. Fitzmeier. Cushioned vehicle seat, specially for mobile machine tools. Accepted on 25th March 1963.
- Suspension of the seat consists of elastic links attached to the seat back rest on either side of a guide rod.*
78599. Tokyo Shibaura Electric Co. Ltd. A method of manufacturing an annular fluorescent lamp. Accepted on 26th March 1963.
- Characterized in that a mould is applied to the sealed ends of the straight glass tube to obtain desired model formations at the opposite tube ends, thereof, gripping model formations at softening temperature so that the tube may be bent into a circular form*

78621. The Dow Chemical Company. Apparatus for hydrostatically testing of pressure vessels. Accepted on 25th March 1963.

*Comprising a constant volume pump and a pressure detector, both connected to the vessel, a pressure recorder connected to a pressure analyzer which in turn is connected to the pressure detector.*

78645. Inventa A.G. Fur Forschung Und Patentverwertung. Process for the manufacture of P-hydroxybenzoic acid. Accepted on 25th March 1963.

*Reacting potassium salt of phenol with carbon dioxide at elevated temperature and pressure in an inert atmosphere.*

78651. John Lysaght (Australia) Limited. Sheet metal decking. Accepted on 23rd March 1963.

*Comprising, in combination a plurality of decking sheets and a fixing strap comprising a base portion and an end portion.*

78678. American Flange & Manufacturing Co. Inc. Closure assembly for containers and parts thereof. Accepted on 27th March 1963.

*Integrated container closures capable of forming tight joints with opening formations in container walls and easily applied from outside of the container.*

78699. Sandoz Ltd. Metal-containing reactive dyes, process for the manufacture thereof, and dyeing, padding or printing fibres therewith. Accepted on 29th March 1963.

*Reacting diazotized compound of type 2-amino-4-nitro-1-hydroxybenzene-6-sulfonic acid with 2-amino-3-hydroxynaphthalene-6-sulfonic acid and treating dye formed with cobalt sulfate.*

78704. Imperial Chemical Industries Limited. Manufacture of surface coatings. (20th October 1960). Accepted on 26th March 1963.

*In polyurethane lacquers from hydroxyl group-containing materials, an isocyanurate polymer containing not more than 2.5 per cent of organic polyisocyanate is used.*

78717. Ciba Limited. Process for dyeing polyhydroxylated fibrous material with reactive vat dyestuffs. Accepted on 26th March 1963.

*Heating material impregnated with padding solution containing dyestuff, alkali and reducing agent.*

78720. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Process for the production of thermoplastic films. [Addition to No. 60924]. Accepted on 27th March 1963.

*During distention, one concentric part of the cross-sectional area of the tube is maintained at a temperature of between its melting point and 60°C below said point.*

78753. Westinghouse Brake and Signal Company, Limited. Improvements in or relating to inverters. Accepted on 23rd March 1963.

*Wherein there are a number of controllable semi-conductor rectifiers and to this a direct supply is connected and there is provided switching means.*

78774. S. Kartmann. Spindle for balloonless spinning and twisting on ring spinning frames, and ring twisting frames. Accepted on 23rd March 1963.

*The spindlehead consists of a cylindrical body whose outer surface is provided with longitudinal grooves, which resemble the gaps between the teeth of a toothed wheel and which in upwards direction extend to the front surface of the spindlehead and which end below in its cylindrical surface.*

78776. Birfield Engineering Limited. Improvements in or relating to spraying equipment. (8th October 1960). Accepted on 29th March 1963.

*Comprises a body harness on which is suspended a rotary atomizer and manually operable driving means therefor.*

78779. Council of Scientific and Industrial Research. Formation of lustrous film on glass. Accepted on 29th March 1963.

*Formation of lustrous film on glass by incorporating copper oxide in a glass batch, melting the batch in a furnace, fabricating the glass article for molten glass and developing lustrous film by slowly cooling the glass article freshly fabricated and heat treating in the range for 400—600°C.*

78783. Imperial Chemical Industries Limited. Self-closing containers. (14th October 1960). Accepted on 27th March 1963.

*Comprises a filling aperture and a filling sleeve extending from the aperture into the interior of the container to provide a duct.*

78785. Nissan Kagaku Kogyo Kabushiki Kaisha. Wet process for production of phosphoric acid and gypsum. Accepted on 26th March 1963.

*Heating rock phosphate with  $H_2SO_4$ , dil. phosphoric acid at 80—100°C and mixing reaction mixture with gypsum crystal slurry at 40—60°C.*

78840. Kentredder Limited. Tyre re-treading equipment. Accepted on 27th March 1963.

*Comprises the steps of applying pressure to the walls of the outer layer, subjecting the cover to a buffing operation and transforming the cover to an annular curving matrix.*

78851. Chandan Metal Products Private Limited. Improvements in or relating to locks or like fastening device. Accepted on 28th March 1963.

*The main parts of the lock are produced by repetition stampings of a toggle press or the like, and there are ready means consisting of slots, dowels, tongues, holes, depressions and projections, for interconnecting the parts, formed integral with the parts.*

78866. Sandusky Foundry & Machine Company. Paper-making suction roll shell and method of making same. (27th September 1961). Accepted on 26th March 1963.

*Tubular cylinder with perforations having cylindrical portion of constant diameter and conical portion with its base adjacent outer surface of the cylinder with a resilient body bonded to it.*

78928. Glaxo Group Limited formerly known as Glaxo Laboratories Limited. Improvements in or relating to the preparation of enol halides of grisan acids (21st October 1960). Accepted on 27th March 1963.

*Griseofluvic acid is reacted with a halogenating agent in the presence of an alkali metal or alkaline earth metal halide.*

78932. Glaxo Group Limited, formerly known as Glaxo Laboratories Limited. Improvements in or relating to the production of iso-enol halides of grisan acids. (21st October 1960). Accepted on 26th March 1963.

*A grisan acid is reacted in the presence of dimethyl formamide as solvent with a halogenating agent.*

78994. Rohm & Haas Company. Method of making copolymers, copolymers so produced and coating solutions thereof, suitable for coating substrates. Accepted on 27th March 1963.

*Copolymerising mixture of monomers like a) methyl methacrylate R)  $H_2C=CR-COO-COOH$ , R being hydrogen or methyl group and A is  $C_1-C$ , alkylene group and optionally c) monoethylenically unsaturated monomers.*

79029. Union Carbide Corporation. Curable composition and production of flame resistant epoxide resins therewith. Accepted on 26th March 1963.

*Comprises heating the curable composition comprising a polyepoxide and a phosphorous-containing compound at a temperature of 10 to 250°C.*

79039. General Electric Company. Electric discharge lamp. Accepted on 23rd March 1963.

*Envelope is proportioned for operation of the lamp such that to have a wall loading in excess of 40 watts per square centimeter.*

79048. Olin Mathieson Chemical Corporation. Production of 7-chloro-6-demethyltetracycline. Accepted on 29th March 1963.

*Cultivating aerobically strain of Streptomyces in aqueous nutrient medium containing chloride ions and ethionine and methionine compound.*

79078. A. T. d. Saint-Andre. Parking installation for motor vehicles, in particular with self service. Accepted on 25th March 1963.

*Comprises means for controlling movement of platforms and selective device to ensure that the two platforms move together when they are empty and only one at a time when they support a car.*

79083. Automotive Products Company Limited. Improvements in or relating to automatic adjusting devices for disc brakes. (2nd November 1960). Accepted on 23rd March 1963.

*Comprising an intermediate member interposed between the each pad or a member moving therewith and a fixed member.*

79107. Council of Scientific and Industrial Research. A method for the preparation of glucose cyclo acetoacetate hydrolysate (GCA.h). Accepted on 27th March 1963.

*Comprises hydrolyzing glucose cyclo-acetoacetate with 2N.HCl, removing the resinous product by extraction with ether and freeing the aqueous solution thus obtained from the acid by repeated dilution with water and concentration in vacuum.*

79118. Armour and Company. Collagen fibers. Accepted on 25th March 1963.

*By treating native collagen with water solution of hydrazine or hydroxylamine and mechanically manipulating the treated fibers.*

79141. K. Haussermann and H. Haussermann. Friction lamina for shaft couplings. Accepted on 29th March 1963.

*Characterised thereby that from the slit base of the inside slit, grooves lead to the outer edge of the lamina.*

79160. Telefonaktiebolaget L. M. Ericsson. Electrical contact device. Accepted on 27th March 1963.

*Includes two contact parts, one consisting of a resilient member and the other is of U shaped flute.*

79183. Monsanto Chemical Company. Compositions for promoting the growth of plants and seeds. Accepted on 27th March 1963.

*Inert carrier admixed with compounds  $CH_2(CH_2)_7$ ,  $CH=CH(CH_2)_7$ ,  $COOR$  and  $CH_2(CH_2)_4$ ,  $CH=CHCH_2CH=CH(CH_2)_7$ ,  $COOR$ , R being hydrogen or aliphatic hydrocarbon radical of 1—12 C-atoms.*

79215. Shell Internationale Research Maatschappij N. V. Process for the epoxidation of heptachlor, metabolite isomer of heptachlor epoxide so prepared and pesticidal compositions containing the same. Accepted on 27th March 1963.

*Heptachlor is oxidized with  $HC_2O_2$ , if desired formed in situ at a temperature not more than 100°C.*

79294. United Carbon Company, Inc. (Maryland). Carbon black, preparation. Accepted on 27th March 1963.

*Continuously reacting a fluid hydrocarbon stock together with solid carbonaceous modulus control agent in particulate form to get a carbon black of preselected modulus.*

79333. Imperial Chemical Industries Limited. Melt spinning. (18th November 1960). Accepted on 26th March 1963.

*Wherein the filaments are cooled by a stream of gas from a region in the centre of the array of filaments.*

79341. British Industrial Plastics Limited. Copolymers. Accepted on 28th March 1963.

*Reacting trioxane with styrene and for at least one styrene derivative using an electrophilic catalyst.*

79344. The Standard Oil Company. Improvements in or relating to the preservation of kerosine type hydrocarbons in storage. (13th October 1961). Accepted on 25th March 1963.

*Adding to kerosine-type hydrocarbons a more lipophilic than hydrophilic oxygenated organoboron compound in an amount equivalent to at least 0.0001 to 0.0006 per cent by weight of boron calculated on the total weight.*

79369. L. H. Cope. Improvements in or relating to powders for extinguishing fires. Accepted on 23rd March 1963.

*Comprising a mixture of chlorides and fluorides of Na, K, Li and Ba, fused together and ground to powder in such proportions that the melting-point is less than 590°C.*

79395. Pittsburgh Plate Glass Company. Glass drawing apparatus. Accepted on 27th March 1963.

*Comprises a pair of substantially planar members transversing the drawing chamber and the glass sheet drawn between the plane of draw and refractory material.*

79426. Imperial Chemical Industries Limited. Process for the manufacture of new water-insoluble dyestuffs and dyestuffs so produced. (6th December 1960). Accepted on 25th March 1963.

*By cyclising an anthraquinone carboxylic acid by treatment with a dehydrating or condensing agent or by reacting a hydroxy compound with a phthaloylacidone compound.*

79456. General Aniline & Film Corporation. Production of sulfoxides and sulfones. (22nd December 1960). Accepted on 26th March 1963.

*Comprising reacting one mole of a compound containing at least one divalent sulfur atom bonded to two carbon atoms with from 1 to 2 moles of hydrogen peroxide for each sulfur atom in said compound.*

79474. Yawata Iron & Steel Co. Ltd., and T. Sasabe. Process for separating non-molten slag from titanium containing iron sands. Accepted on 26th March 1963.
- A titanium containing iron sand is molded into pellets and the iron oxide in said pellets is reduced in a reducing furnace at a specific temperature.*
79487. The Pyrene Company Limited. Improvements relating to the cleaning and phosphate coating of metallic surfaces. Accepted on 25th March 1963.
- Metal surface is cleaned by an aqueous alkaline solution containing an alkali metal metaborate and an alkali metal silicate.*
79501. Stamicarbon N. V. Method of and apparatus for separating particles of different specific gravity. Accepted on 23rd March 1963.
- Comprises a jig, screen means, a fluid source, inlet and exhaust valve means, distributing means and a cam shaft.*
79543. Imperial Chemical Industries Limited. Improved surface coatings. (19th December 1960). Accepted on 29th March 1963.
- Comprising reacting an organic polyisocyanate and a compound containing two or more isocyanate-reactive hydrogen atoms in a solvent in presence of water in an amount less than 0.5 per cent of the amount of the said compound.*
79602. Farbenfabriken Bayer Aktiengesellschaft. New azo dyestuffs. (30th August 1961). Accepted on 23rd March 1963.
- By coupling a diazo component free of 'sulphonic and carboxylic acid group with a coupling agent of the type N-B-carbomethoxy-ethyl-N-B-acetoxyethyl-aminobenzene.*
79628. Shell Internationale Research Maatschappij N. V. Method and apparatus for distributing vapour-liquid feed to beds. Accepted on 29th March 1963.
- The predominant part of the liquid component is disengaged from the gaseous component which is flown downwardly onto the upper surface of the bed and then through the bed.*
79629. Stamicarbon N. V. Process for the preparation of acrolein by catalytic oxidation of propylene. Accepted on 25th March 1963.
- Reacting in gaseous phase at high temperature, propylene, with oxygen in the presence of a catalyst.*
79651. Hazlett Strip-Casting Corporation. Improvements in or relating to methods and apparatus for continuous casting of metal. [Addition to No. 72591]. Accepted on 28th March, 1963.
- A continuous casting machine is characterized in that the grooved rolls are directly opposed to each other at the input end of the casting zone so that their axes lie in a plane perpendicular to or at least lies at a large angle to the plane of the casting zone.*
79671. P. C. L. Mistry. Apparatus for avoiding train collision and minimising derailment losses and avoiding sabotage, derailment, dead point, sharp curves accidents. [Addition to No. 70662]. Accepted on 23rd March 1963.
- Wherein track apparatus includes additional means adapted to communicate with the mechanism of small mechanical boxes lying all along the rail track between two stations, provided at rail line junctions between rail ends and/or corresponding fish plates.*
79720. Allied Chemical Corporation. New complex compounds and processes useful in the production of nitrosyl fluoride. Accepted on 26th March 1963.
- Comprises reacting together under anhydrous conditions nitrosyl chloride and hydrogen fluoride.*
79732. Roto-Finish Company. Self-separating vibratory finishing machine having rotatable compartments. Accepted on 25th March 1963.
- Comprising an abrading compartment with an opening, a storage compartment communicating with the abrading compartment, both units being rotatable, a foraminous member between said compartments and power means for vibrating the abrading compartment.*
79733. Roto-Finish Company. Multi-stage vibratory self-separating finishing machine having a plurality of rotatable compartments. Accepted on 25th March 1963.
- Including a partition in each of the finishing and storage compartments, means for transferring parts from one section to another of the finishing compartment, power means and means for rotating said compartments.*
79780. Commercial Solvents Corporation. Process for the purification of nitrocyclohexane. Accepted on 23rd March 1963.
- Comprises refluxing partially purified nitrocyclohexane in the presence of a sulfur containing material selected from the group consisting of sulfurous acid and its water soluble neutral or acid salts and separating the sulfur-containing material therefrom.*
79791. Commercial Solvents Corporation. Dry fat-soluble vitamins. Accepted on 27th March, 1963.
- Water, fat-soluble vitamin-bearing oil having a high concentration of vitamin, edible fat and a non-fat vehicular material comprising gelatin and skim milk solid are mixed, homogenized and spray-dried.*
79801. Wyandotte Chemicals Corporation. Process for densifying soda ash. Accepted on 23rd March 1963.
- Contacting hot granular soda ash in a vessel with a stream of hot gas inert as a soda ash having a velocity of 90—250 ft/min.*
79818. Etablissement Consulting. Improvements in or relating to copy paper. Accepted on 23rd March 1963.
- Comprising a donor layer composed of (a) a resinous substance (b) a plasticizer having a solvent action on (a), (c) an inorganic substance, and (d) a coloured pigment.*
79845. N. V. Philips Gloeilampenfabrieken. A device for connecting the cylindrical edge of a disc-shaped electrode lead for an electric discharge tube to a conductive wall. Accepted on 23rd March 1963.
- Torus shaped spring is enclosed in a rigid ring which is movable in a circular recess.*
79928. American Viscose Corporation. Production of filament-like materials. Accepted on 27th March, 1963.
- Rendering the polymer molten by maintaining it at a temperature at least equal to the temperature at which the polymer is homogenised and then homogenising the molten polymer and shaping into filaments.*
79929. American Viscose Corporation. Improvements in or relating to method and apparatus for stretching beaded edge films. Accepted on 27th March 1963.
- Heating the beaded film edges to a temperature below the softening range of the polymeric material and then stretching the heated film longitudinally and laterally.*

79930. American Viscose Corporation. Improvements in or relating to method and apparatus for stretching beaded edge films. Accepted on 27th March, 1963.

*Passing the web through a heating zone and into a stretching zone while heating the web.*

79931. American Viscose Corporation. Improvements in or relating to method and apparatus for stretching beaded edge films. Accepted on 27th March, 1963.

*Heating the film web and beads, stretching the heated film in longitudinal direction and urging the film beads away from each other to apply lateral tensioning.*

79932. American Viscose Corporation. Improvements in or relating to die or nozzle for forming beaded edge films. Accepted on 29th March 1963.

*Shaping a flowable film-forming material into two independent streams and independently shaping them into webs of uniform cross section and then engaging the two webs longitudinally to provide a unitary structure.*

79940. Ciba Limited. New water insoluble dis azo-dyestuffs containing carboxylic acid amide groups and process for their manufacture. Accepted on 29th March, 1963.

*Condensing a carboxylic acid halide, which is free from groups imparting solubility in water, with an aromatic diamine.*

79971. Union Carbide Corporation. A fuel cell electrode. Accepted on 28th March, 1963.

*Comprises a shaped nickel body having a porosity from 20—80 per cent, containing noble metal catalysts, with a surface coating of finely dispersed crystals of an electrolyte repellent material.*

80020. Societe Grenobloise d'Etudes et d'Applications Hydrauliques SOGREAH. Improvements in or relating to sorting or classifying of particles of solid materials. Accepted on 28th March, 1963.

*Wherein the materials to be sorted are less than 25 mm in diameter the conduit has a flattened cross section, thereby providing laminar flow.*

80092. O. S. Heyns. Apparatus for facilitating the process of parturition. [Addition to No. 59255]. Accepted on 25th March 1963.

*Consisting a chamber one end of which is closed and the other end of which is shaped and a hand-operated pump in communication with the cavity of the chamber and a one-way valve in the pump.*

80097. Ciba Limited. Optical brightening of materials of polymerisation products. Accepted on 25th March 1963.

*A 2:5-di[benzoxazolyl-(2)]-thiophene compound is incorporated with the material.*

80144. Sun Oil Company. Stabilization of polyolefins. Accepted on 26th March, 1963.

*Comprising a solid  $\alpha$ -olefin polymer and 0.5-2 per cent by weight of a stabilizer of formula (RS)<sub>2</sub>P, wherein R is hydrocarbon radical having 6-20 carbon atoms.*

80170. Union Carbide Corporation. Process for producing acyloxyalkoxyarylsulfonic acid compounds. Accepted on 25th January, 1963.

*Sulfonating an acyloxyalkoxyaryl compound with an acetic anhydride-sulfuric acid reagent.*

80177. South Bend Lathe, Inc. Improvements in drift presses. Accepted on 25th March, 1963.

*Comprises arrangement, comprising a depth-gage rod, feed drive shaft, tool carrying member and means connecting shaft to gage rod and tool member separately, to adjustably terminate movement of tool member.*

80188. Simonacco Limited (formerly Automatic Coal Cleaning Company Limited. Improvements relating to thermal driers for granular or powdered substances. (30th January 1961). Accepted on 23rd March 1963.

*Providing means to ensure even distribution of the falling material through heated gas flow for affecting complete drying.*

80191. South Bend Lathe, Inc. Machine tool table drive. Accepted on 25th March 1963.

*In the neutral position of a reversing clutch connecting parallel table drive shaft and feed screw, the feed screw is free for manual operation.*

80193. Vasterbottens Tryckeri Aktiebolag. Expandable file box. Accepted on 23rd March 1963.

*Each of edge flaps is provided with a series of uniformly spaced score lines, at least two adjacent edge flaps with additional length to overlap each other and provided with series of locking means.*

80235. The General Electric Company Limited. Improvements in and relating to coupling devices for arrangements wherein two or more members are adapted for at least two conditions of association. (23rd January 1961). Accepted on 27th March 1963.

*One condition being that in which the first member is latched to a third member and the second member is movable relatively thereto, and the other condition being that in which the first and second members are movable in latched relation relatively to the third member.*

80110. Owens Corning Fiberglas Corporation. Method and apparatus for forming and processing linear bodies of heat-softenable material. Accepted on 29th March 1963.

*Includes delivering heat-softened material onto a rotating orificed surface to form linear bodies and converging and assembling said bodies by establishing reduced pressure.*

80136. The Dow Chemical Company. Anti-caking agent and composition. Accepted on 23rd March 1963.

*Comprising a metal salt of a chloroalkanoic acid and metal lignosulfate.*

80786. Allied Chemical Corporation. Vapour phase nitration of cyclohexane. Accepted on 27th March 1963.

*Passing a gaseous mixture of cyclohexane and HNO<sub>3</sub> of nitrogen dioxide, in proportion of 4 to 10 mols of cyclohexane per mol of HNO<sub>3</sub>, calculated as HNO<sub>3</sub>, or 1 to 5 mols of cyclohexane per mol of nitrogen dioxide, calculated as NO<sub>2</sub>, through a reaction zone at 250—375 for 10 seconds.*

80878. N. V. Philips Gloeilampenfabrieken. Improvements in or relating to apparatus for band-shaped recording carrier (tape). Accepted on 23rd March 1963.

*Characterized in that the edges of the recesses which carry along the tape project beyond the flange rims, a wall part constitutes a guide channel.*



80956. Arya Kumar Mitra. A closure and valve for aerosol containers. Accepted on 23rd March 1963.

*Comprising a flanged piece with a seat and an opening connected to a pipe into the container, flange being seated with a flanged gland piece in the mouth of container, the gland piece having a central bore and a valve being arranged therein.*

80962. W. K. Wasdell. Improvements relating to valves. (11th March 1961). Accepted on 26th March 1963.

*Comprising a body with a port, at least one continuous valve land and at least one support land on a face of the body, one land surrounding the other and a resilient valve disc resting on at least one of the lands and adapted to bow on the support land when subjected to fluid pressure to permit fluid flow through a gap established by said bowing between said element and valve land and thence through said port.*

81055. Tor-Isteg Steel Corporation. Improvements in and relating to manufacture of alloy steels and rods made of the same. Accepted on 27th March 1963.

*Alloy steel having 2%—5% carbon, .35%—1% manganese, the balance containing incidental impurities, cast in moulds without hot tops.*

81096. Aktiebolaget Karlstads Mekaniska Werkstad. Drainage element for the drainage of the wire of a four-drainier paper making machine. Accepted on 25th March 1963.

*Bar having a flat lower face disengageably applied to a support, forming an equally great angle to either of the top faces of the bar.*

81180. Preparation Industrielle Des Combustibles. Improvements in or relating to skips for guided skip hoists. Accepted on 28th March 1963.

*The pivot axis of the door being located at the top of the discharge opening of the skip and the door lying wholly within the plan of the skip in any position and opening by pivoting in the direction of discharge of material carried by the skip.*

81221. Kimura Entetsu Kagaku Kikai Co., Ltd. A method for fusing lead to iron. Accepted on 28th March 1963.

*Applying an aqueous solution of zinc chloride and/or nickel chloride and/or cobalt chloride with stannous chloride to the surface of iron and fusing the lead while heating.*

81226. Elektrokemisk A/S. Pelletising mineral ores and carbonaceous reducing agents. Accepted on 29th March 1963.

*A mixture of comminuted metal oxide and carbonaceous reducing agent with dried sulphite lye, molasses and water in proportion of 1 to 5%, 7—11% of total metal oxide and reducing agent, the pellets after forming are initially dried by gas having a maximum temperature of 90°C.*

81280. Smeralovy Zavody, narodni podnik. Device for resetting the pressure bending roller in profile bending machine. Accepted on 23rd March 1963.

*Wherein the carrier of the pressure bending roller is set into motion by tierod acting upon the carrier from the bottom.*

81335. Preparation Industrielle Des Combustibles. Improvements in or relating to skips for guided skip hoists. [Addition to No. 81180]. Accepted on 28th March 1963.

*Operating cylinder being fixedly located on the head-frame or surface hopper of the skip hoist and arranged to cause displacement of a retractable carriage between fixed vertical carriage and fitted with catches.*

81336. Preparation Industrielle Des Combustibles. Improvements in or relating to skips for guided skip hoists. [Addition to No. 81180]. Accepted on 28th March 1963.

*Door-closing device fixedly located upon the skip comprises a hydraulic cylinder combined with an accumulating device loaded by opening movement of the door.*

81338. Preparation Industrielle Des Combustibles. Device for the instantaneous opening and closing of the entrance of a fluid under pressure. Accepted on 28th March 1963.

*Instantaneous opening and closing of an obturator taking place solely due to the action of a fluid under pressure.*

81362. Knorr-Bremse Kommanditgesellschaft. Elastic suspension gear for mid-buffer couplings. Accepted on 23rd March 1963.

*Characterised by that spring elements are arranged on the anchoring rods secured by stops and that another spring element is arranged between the coupling rod and cross tie rod and secured by stops.*

81649. Maybach-Motorenbau G.m.b.H. Universal joint Accepted on 29th March 1963.

*The pivots being elastically supported in the bearing lugs and the load apportioned on each of the four bearings of the centre or pivot cross member being distributed uniformly over the length and over the periphery of each bearing.*

81923. N. V. Philips' Gloeilampenfabrieken. Improvements in or relating to methods of coating a molybdenum wire with a carbon layer, and grid electrodes provided with such a wire. Accepted on 27th March 1963.

*Characterised in that the molybdenum wire is first passed through an atmosphere of silicon tetrachloride at a temperature of approximately 900°C and subsequently through an atmosphere of carbon tetrachloride at approximately 1100°C.*

82250. N. V. Philips Gloeilampenfabrieken. Improvements in or relating to methods of and devices for alloying electrodes to a semi-conductor-body. Accepted on 28th March 1963.

*The semiconductor body and the electrode material to be alloyed onto said body are applied to an alloying jig, which is preheated to at least the alloying temperature.*

82283. Linke-Hofmann-Busch Waggon-Fahrzeug-Maschinen G.m.b.H. Bogie for rail vehicles. Accepted on 23rd March 1963.

*In which flanges of sole bars and cross members are welded to form box type structure and the joint of solebars with cross member is effected by rivetting at overlapping flanges and by welding at adjacent webs.*

82354. Gay Freres S.A. Chain of chess-board pattern. Accepted on 23rd March 1963.

*Comprises a series of elements each formed by a rectangular metallic frame two opposite sides of which have been folded over each other and disposed transversely relative to the length.*

82397. British Cellophane Limited. Improvements in or relating to web tension measuring devices. (7th June 1961). Accepted on 26th March 1963.

*Comprises an arcuate surface around which the web is passed, the arcuate surface having apertures through which a gaseous medium can be supplied under pressure to provide a supporting gaseous cushion between the under surface of the web and the arcuate surface.*

82504. Dr. C. Otto & Comp. G.m.b.H Coke oven construction. Accepted on 26th March 1963.

*Each of coking chambers is variably tapered over the length of the chamber and has a steeper taper at the pusher side of said chamber than at the coke side of said chamber.*

86108. D. P. Ahuja. A machine tool [Divisional date 25th July 1961]. Accepted on 28th March 1963.

*Comprising tool receiving storage means, a power driven rotatable tool receiving spindle presenting tool engaging drive means, a tool releasably carried by the storage means provided with complementary drive means interengageable with the first-said drive means and a power driven tool change mechanism.*

87149. H. Holloway. Improvements in or relating to paints. [Addition to No. 77132] [Divisional date 1st July 1961]. Accepted on 29th March 1963.

*An oil base or an aqueous paint having dispersed therein a preparation consisting essentially of mono(propionoxy mercuri)benzene containing 3-15% of di(propionoxy mercuri)benzene.*

### Opposition Proceedings

The opposition entered by Hindustan Antibiotics Limited to the grant of a Patent on application No. 71095 made by Ministerul Industriei Petrolului S.I. Chimici as notified in Part III, Section 2 of the Gazette of India dated 2nd December 1961 has been successful. A Patent will not be sealed on the application.

### Patents Sealed

73650. 74672. 74825. 74836. 74866. 74889. 75039. 75096.  
75322. 75473. 75534. 75642. 75645. 75652. 75674. 75687.  
75704. 75705. 75736. 75737. 75742. 75760. 75764. 75766.  
75781. 75786. 75787. 75790. 75797. 75799. 75800. 75807.  
75824. 75861. 75872. 75877. 75878. 75879. 75913. 75914.  
75957. 75984. 76083. 76148. 76191. 76206. 76231. 76378.  
76487. 76532. 76576. 76597. 76689. 76793. 76816. 76832.  
76919. 76967. 76996. 77026. 77027. 77028. 77256. 77261.  
77315. 77398. 77438. 77529. 77604. 77613. 77734. 77749.  
77795. 77886. 77916. 77973. 77989. 78032. 78065. 78119.  
78234. 78275. 78370. 78581. 78828. 78907. 78910. 79343.  
79405. 79444. 79707. 82087. 82098. 82258.

### Amendment Proceedings

#### (1)

Notice is hereby given under Section 17 of the Indian Patents and Designs Act, 1911, that Goodrich-Gulf Chemicals, Inc., a corporation organised under the laws of the state of Delaware United States of America, seek leave to amend the description in the specification in respect of Patent application No. 75083. Any person desirous of opposing the application for amendment should at any time within three months from the date of this Gazette, give notice of his intention to do so on the prescribed form (form 6 of the Indian Patents and Designs Rules, 1933) in the Patent Office, 214, Lower Circular Road, Calcutta-17. The proposed amendment may be seen free of charge at the Patent Office or copies thereof may be obtained from the Patent Office, on payment of the usual charges.

#### (2)

The amendment proposed by Normacem in respect of Patent application No. 73256 as advertised in the Gazette of India, Part III, Section 2 dated the 22nd December 1962 has been allowed.

### Registration of Assignments, Licences, Etc.

Assignments, licences or other transactions affecting the interests of the original patentees have been registered in

the following cases. The number of each case is followed by the names of the parties claiming interests:—

58312  
58313  
58314  
58315  
58316  
58317  
58318  
60678  
60914  
62855  
62856  
62913  
62981  
62982  
63486  
64540  
64600

Cabot Corporation.

### Renewal Fees Paid

39518. 39584. 41125. 41126. 41179. 41220. 42869. 42897.  
43054. 43129. 43181. 44731. 44911. 45083. 45445. 45540.  
46925. 46995. 47001. 47224. 47342. 47354. 47439. 47557.  
49311. 49312. 49374. 49389. 49390. 49410. 49474. 49572.  
49590. 49730. 49869. 49870. 51621. 51629. 51658. 51769.  
51777. 51830. 51882. 52025. 52026. 52126. 52171. 52227.  
52554. 54082. 54253. 54265. 54291. 54292. 54298. 54313.  
51331. 54381. 54675. 54855. 55287. 56241. 56895. 56967.  
56971. 57029. 57065. 57109. 57159. 57327. 57389. 57393.  
57399. 57410. 57433. 57653. 57961. 58770. 58771. 59283.  
59453. 60087. 60114. 60146. 60157. 60165. 60179. 60285.  
60329. 60354. 60407. 60425. 60515. 60591. 60947. 61020.  
61090. 61161. 61162. 61200. 61201. 61212. 61248. 61249.  
61266. 61267. 61268. 61295. 61296. 61297. 61298. 61299.  
61300. 61308. 61519. 63528. 63610. 63634. 63650. 63677.  
63722. 63725. 63737. 63738. 63824. 63833. 63835. 63867.  
63870. 63926. 63978. 64010. 64026. 64065. 64104. 64105.  
64150. 64164. 64165. 64166. 64167. 64221. 64256. 64272.  
64338. 64413. 64460. 64587. 64602. 64626. 64793. 64950.  
64952. 65119. 65125. 65529. 65815. 66023. 66024. 67236.  
67238. 67244. 67248. 67253. 67324. 67339. 67362. 67378.  
67414. 67446. 67452. 67459. 67466. 67474. 67484. 67485.  
67488. 67538. 67539. 67569. 67614. 67627. 67642. 67660.  
67831. 67876. 67898. 68003. 68167. 68267. 68330. 68437.  
68655. 71238. 71428. 71878. 72048. 72078.

### Registration of Design

The following designs have been registered. They are not open to inspection for a period of two years from the date of registration except as provided for in Section 50 of the Indian Patents and Designs Act.

The date shown in each entry is the date of registration of the designs including in the entry.

The dates shown in crescent brackets are the dates claimed under Section 78-A of the Act.

Class 1. No. 116284. Aysha Hospital Wear Industry, 266, Paper Mills Road, Perambur, Madras-11, Indian Partnership Firm, "Trays", December 10, 1962.

Class 1. Nos. 116805 to 116807. Chimanlal Vithaldas Shah, Navnilal Vadilal Shah, Natwarlal Vadilal Shah and Mukundlal Vadilal Shah, Indian Subjects, C/o. Messrs. Natwarlal Company, Metal Factory, Dhobiwadi, Thakurdwar Road, Bombay 2, Maharashtra, India, "The oil tank of a stove", January 25, 1963.

Class 3. No. 116511. Ganesh Pandurang Vijapure, H. No. B-12, The Chitrapur Co-operative Housing Society Ltd., V.P. Road, Bandra, Bombay-50, Maharashtra, India, subject of the Indian Republic, "Marathi and devanagari type fonts", January 2, 1963.

Class 3. No. 116768. Mahendra Manilal Nanavati, Indian National, Gurukul Chambers, 187/189 Mumbadevi Road, City of Bombay, State of Maharashtra, India, "Wheel-spoke covers", January 22, 1963.

- Class 3. No. 116834. Jaggy & Company, 12, Rampart Rowe, Fort, Bombay 1, Maharashtra State, India, an Indian Company, "A soap box", January 28, 1963.
- Class 3. No. 116867. Maneklal Manilal Sanghvi, Indian National, 166 Dr. Dadabhai Naoroji Road, City of Bombay, State of Maharashtra, India, "Sponge brushes", January 31, 1963.
- Class 3. No. 116873. Dunlop Rubber Company Limited, a British Company, Fort Dunlop, Erdington, Birmingham 24, England, "A tyre for a vehicle wheel", August 24, 1962 (United Kingdom).
- Class 5. No. 116431. Prabhat Zarda Factory, Indian Partnership concern, Shankar Bag, Vill. Saraiyaganj, P.O. & Dt. Muzaffarpur, Bihar, "Label", December 24, 1962.
- Class 13. Nos. 116812 to 116822, 116824 to 116827 and 116829 to 116833. The India United Mills Ltd., Indu House, Dougall Road, Ballard Estate, Bombay-1, India, a company incorporated in India, "Textile piece goods", January 28, 1963.
- Class 13. Nos. 116868 to 116872. The Khatau Makanji Spg. & Wvg. Co. Ltd., Laxmi Building, 6, Ballard Road, Bombay 1, Indian Company, "Textile piecegoods", January 31, 1963.
- Class 13. Nos. 116965 to 116967. The Crown Spg. & Mfg. Co. Ltd., Gokhale Rd. (South), Parel, Bombay 13, Nationality—Indian, "Textile goods", February 8, 1963.
- Class 13. Nos. 117018 to 117024. The Mafatlal Fine Spg. & Mfg. Co. Ltd., an Indian Company, Navsari, Gujarat State, "Textile goods", February 12, 1963.
- Class 13. Nos. 117060 to 117070. The Tata Mills Ltd., an Indian Company, Bombay House, Bruce Street, Fort, Bombay, Maharashtra, "Textile goods", February 15, 1963.
- Class 13. Nos. 117089 and 117091. The Victoria Mills Limited Road, Bombay-13, a Company incorporated under the Laws of India, "Textile goods", February 15, 1963.
- Class 13. Nos. 117089 and 117091. The Victoria Mills Limited, an Indian Company, De Lisle Road, Parel, Bombay-13, "Cotton piecegoods", February 18, 1963.
- Class 13. Nos. 117169 to 117181. Shree Ram Mills Ltd., Fergusson Road, Bombay-13, a Company incorporated under the Laws of India, "Textile goods", February 19, 1963.
- Class 13. Nos. 117202 and 117203. The Victoria Mills Limited, an Indian Company, De Lisle Road, Parel, Bombay-13, "Cotton piecegoods", February 23, 1963.
- Class 13. Nos. 117249 to 117257. The Khatau Makanji Spg. & Wvg. Co. Ltd., Laxmi Building, 6, Ballard Road, Bombay 1, Indian Company, "Textile piecegoods", February 27, 1963.
- Class 14. Nos. 116823 and 116828. The Indian United Mills Ltd., Indu House, Dougall Road, Ballard Bombay-1, India, a company incorporated in India, "Textile piece goods", January 28, 1963.
- Class 14. Nos. 117027 to 117036. The Century Spg. & Mfg. Co. Ltd., Indian Company, Industry House, 159 Churchgate Reclamation, Bombay-1, "Textile goods", February 13, 1963.

#### Copyright extended for a second period of Five Years

- Design No. 94568, Class 1.
- Design No. 96868, Class 1.
- Design No. 114420, Class 3.
- Design No. 114421, Class 3.

#### Copyright extended for a third period of Five Years

- Design No. 96868, Class 1.
- Design No. 114420, Class 3.
- Design No. 114421, Class 3.
- Design No. 76101, Class 4.

S. VENKATESWARAN

*Controller-General of Patents, Designs  
and Trade Marks*

